

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 23:01
 Operator : AR\AJ
 Sample : M5230-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSC124030

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:43:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.559	5.496	10508309	27088775	16.196	15.875
2)	SA Decachlor...	10.321	11.388	9489629	16495469	12.747	13.162
Target Compounds							
5)	MB Aldrin	6.423	7.478	772283	7602342	0.865	3.450m#
8)	B Heptachlo...	6.995	7.958	1604564	6406068	1.901m	3.257 #
10)	B gamma-Chl...	7.273	8.225	1692881	6146602	1.976	3.151 #
11)	B alpha-Chl...	7.341	8.306	2730961	7014375	3.215m	3.763m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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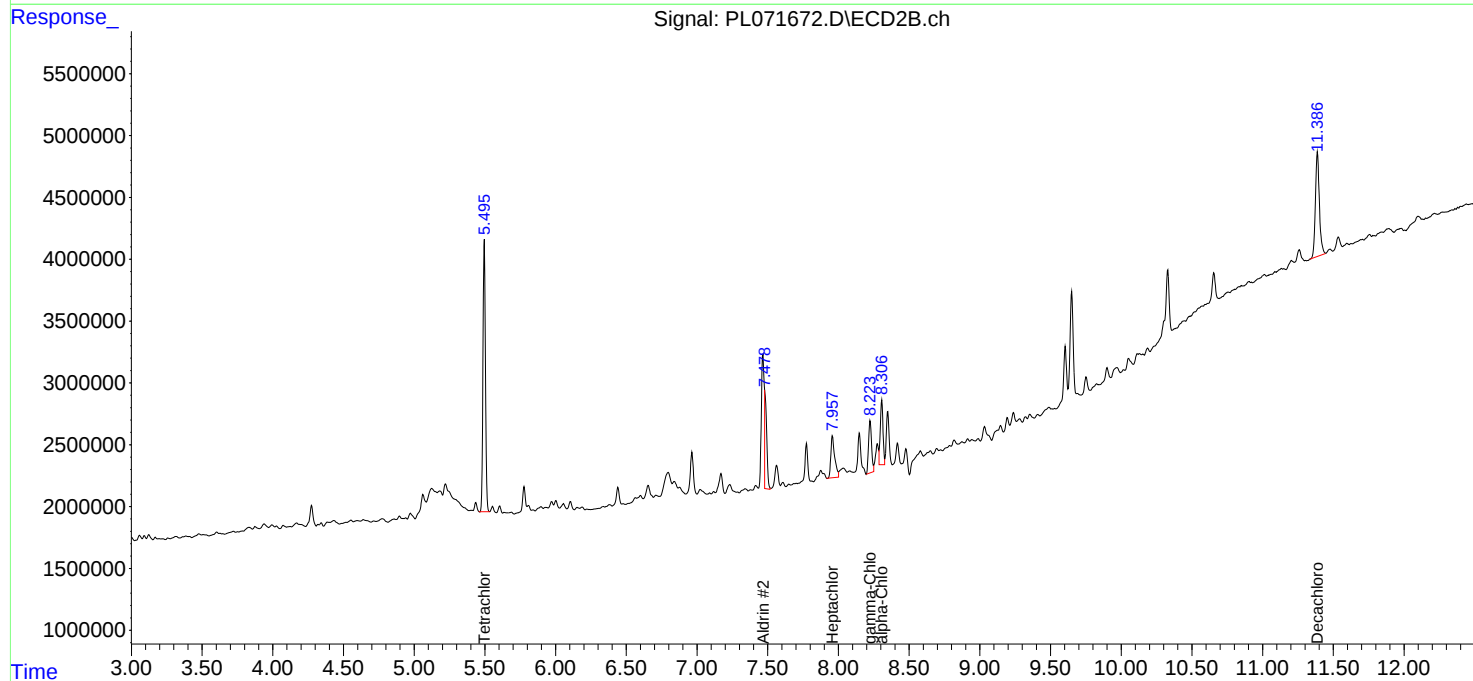
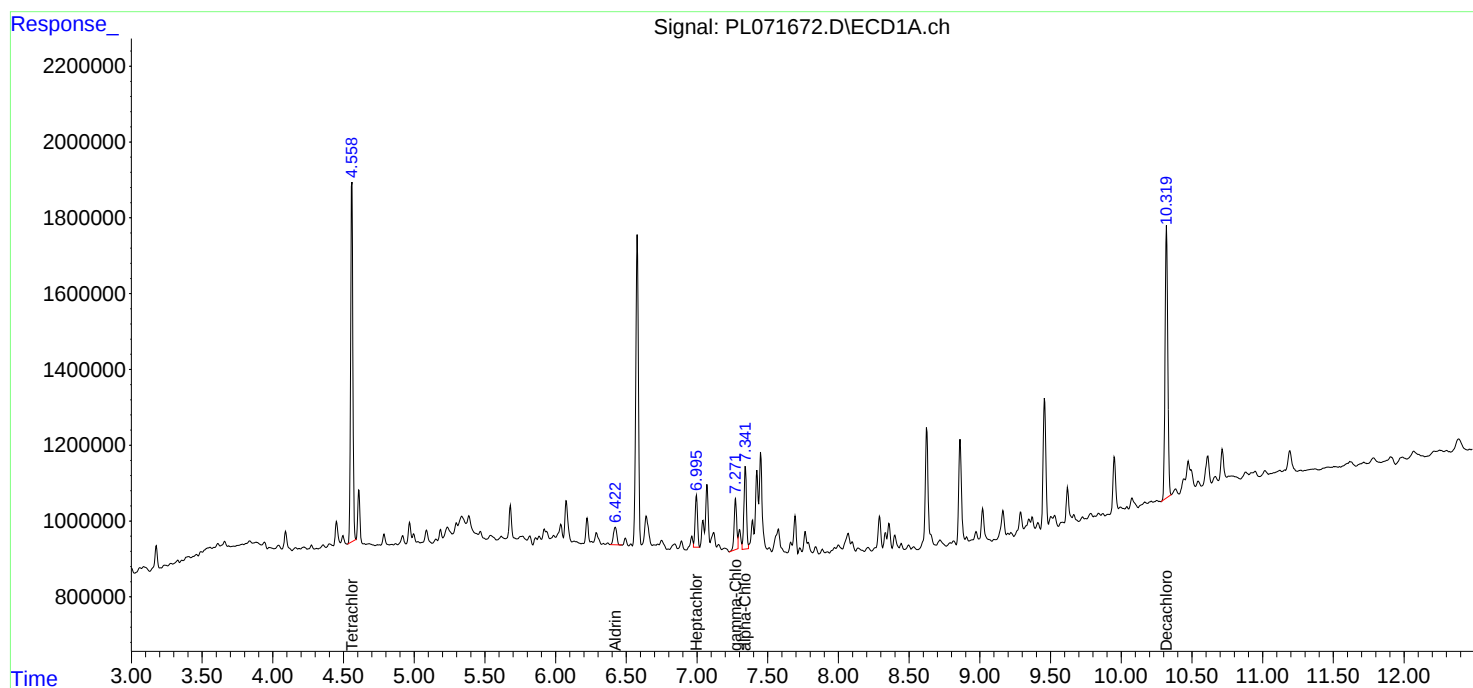
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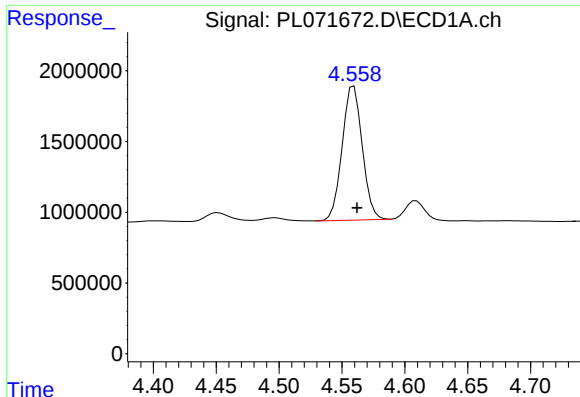
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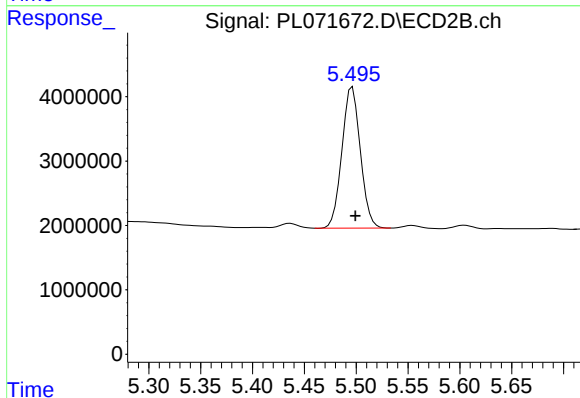
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 10508309
Conc: 16.20 ng/ml

Instrument :
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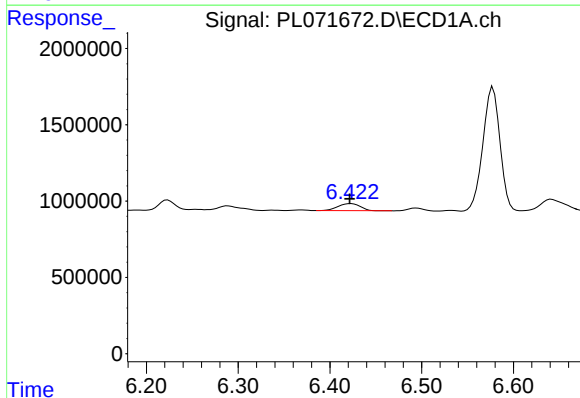
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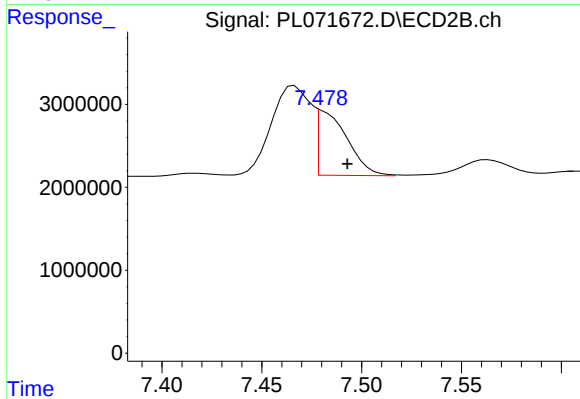
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 27088775
Conc: 15.87 ng/ml



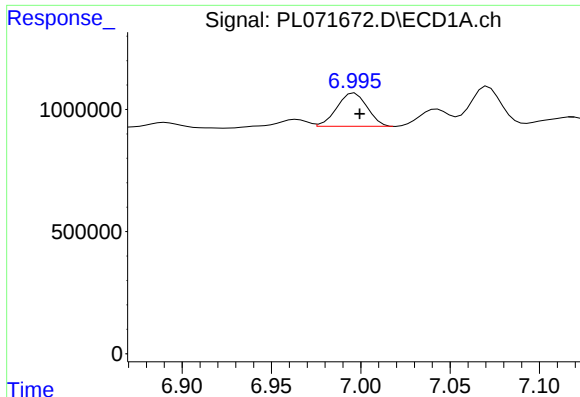
#5 Aldrin

R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 772283
Conc: 0.86 ng/ml



#5 Aldrin

R.T.: 7.478 min
Delta R.T.: -0.015 min
Response: 7602342
Conc: 3.45 ng/ml m



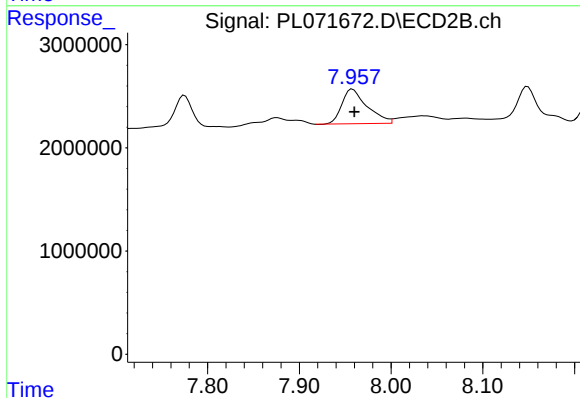
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 1604564
Conc: 1.90 ng/ml

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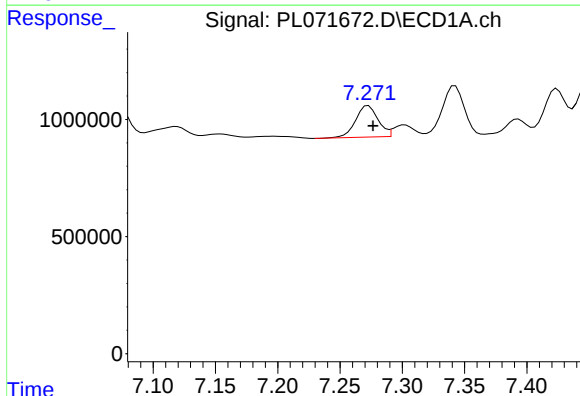
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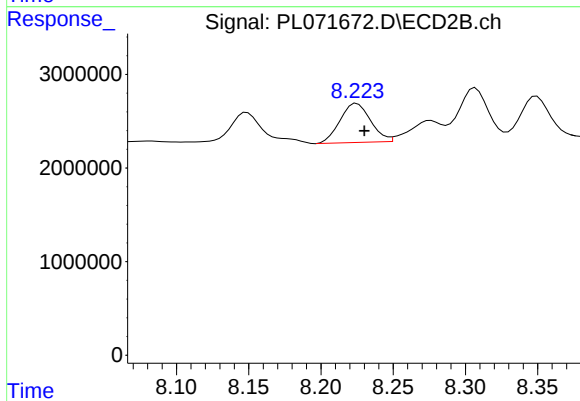
#8 Heptachlor epoxide

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 6406068
Conc: 3.26 ng/ml



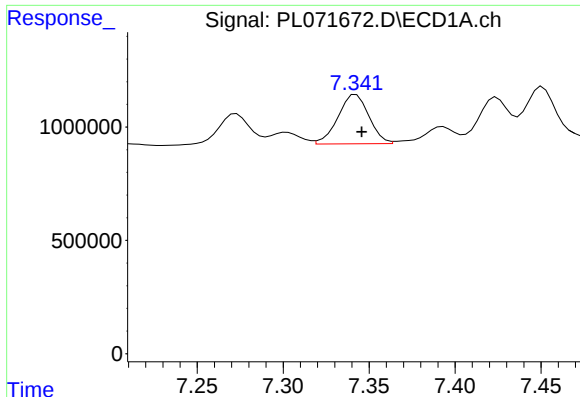
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 1692881
Conc: 1.98 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 6146602
Conc: 3.15 ng/ml



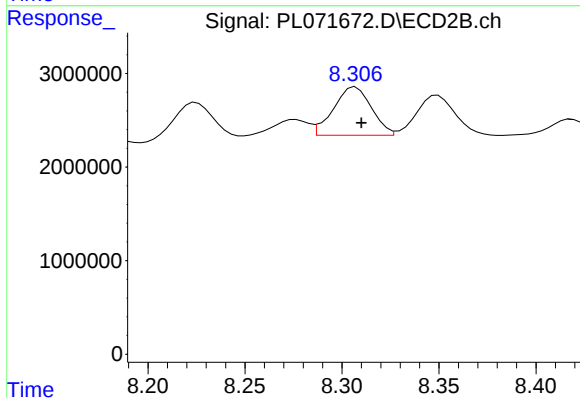
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 2730961
Conc: 3.22 ng/ml

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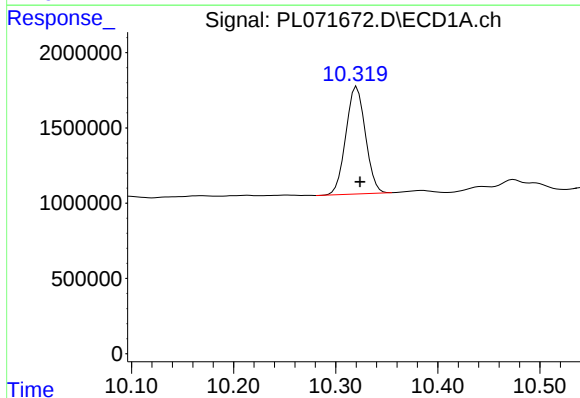
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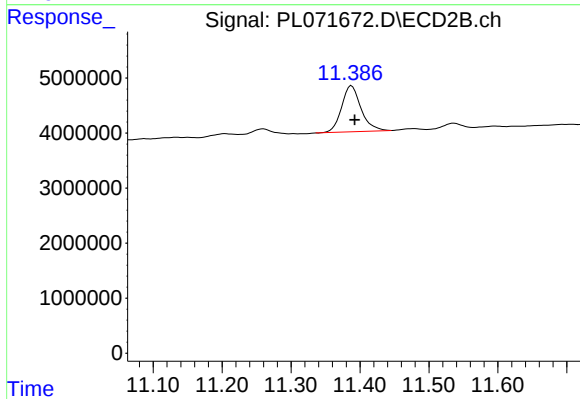
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 7014375
Conc: 3.76 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 9489629
Conc: 12.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 16495469
Conc: 13.16 ng/ml